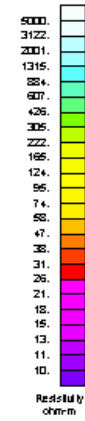
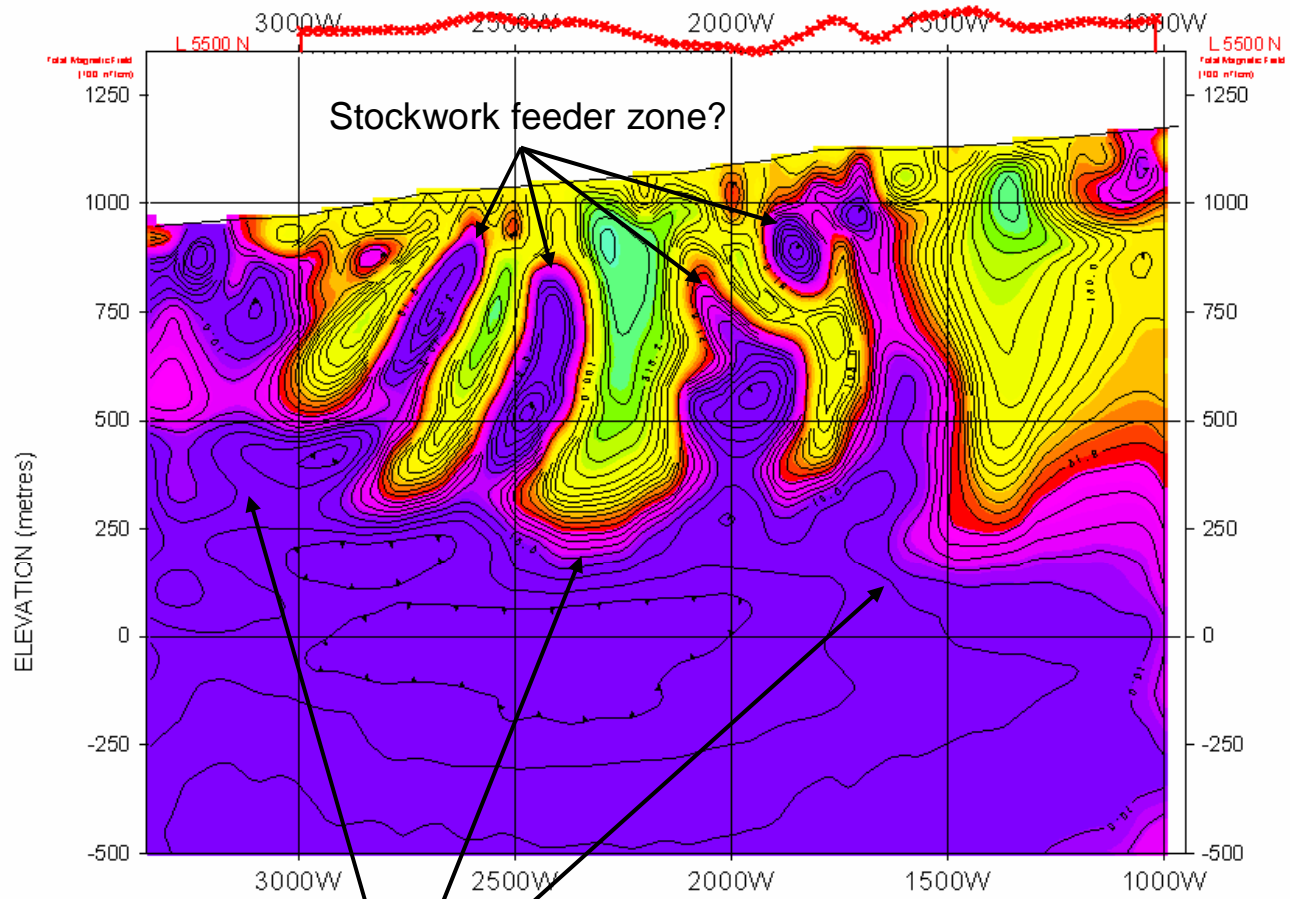


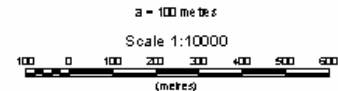
LINE 5500N - UNCONSTRAINED PW-EVA 2D MT RESISTIVITY (with Total Magnetic Field Profile)



SURVEY SPECIFICATIONS:
 QCI TITAN-24 Distributed Array+Remote-Reference
 Coordinate System: Mine Grid Coordinates
 Dipole Spacing: 100 metres Array: Tens or AMT
 Operators: QGI - NMacKenzie+DMacGillivray

PROCESSING HISTORY:
 Data Acquisition: Time Series (48k+9.6k+120Hz)
 Time-Series Processing: Robust Statistics
 Processing Platform: Geotools(tm)
 Inversion: Unconstrained PW EVA 2D MT
 Geotools Model rms misfit: $\approx 10\text{pct}$, Max 50 iters

PLOTTING PARAMETERS:
 Grid Cell Size: 20 metres
 Gridding: Bi-directional
 Filter Applied: 2X Hanning Filter
 Contours: Logarithmic (10 levels/dec)
 Colour Zoning: Equal Area (Resist)l



3D subsurface similar to that of a massive sulphide deposit

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| <p>BARKER MINERALS LTD. FRANK CREEK PROPERTY Caribou Lake, near Williams Lake, BC</p> |
| <p>TITAN-24 ARRAY MAGNETOTELLURIC SURVEY LINE 5500N Unconstrained PW EVA 2D MT Inversion</p> |
| <p>Survey Date: May/June, 2004</p> |
| <p>Survey & Processed by: QUANTEC GEOSCIENCE INC.</p> |

